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Date: November 7, 2003

To: Examiner R. Zeman
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Facsimile No.: 703-746-3111

From: Susan M. Michaud
Reg. No. 42,885

Re: U.S. Serial No. 09/121,587
Attorney Docket No. 06132/033003

Pages: 6

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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Chambers et al.

Art Unit: 1645

Serial No.: 09/121,587

Examiner: R. Zeman

Filed: July 23, 1998

Cust. No.: 21559

Title: Chimeric Flavivirus Vaccines

Commissioner for Patents
P.O. Box 1450
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SUPPLEMENTAL AMENDMENT AND REMARKS

Please amend the application as follows.

In the Claims:

Please cancel claims 11-13 and 17-29 as is indicated below.

1. (Previously Presented) A chimeric live, infectious, attenuated virus, comprising:
- a yellow fever virus in which the nucleotide sequence encoding a prM-E protein is either deleted, truncated, or mutated so that functional yellow fever virus prM-E protein is not expressed, and
- integrated into the genome of said yellow fever virus, a nucleotide sequence encoding a prM-E protein of a second, different flavivirus, so that said prM-E protein of said second flavivirus is expressed, wherein the capsid protein of said chimeric virus is from yellow fever